



Dart Hawkesbury
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200
Fax 613 632-5246

Purchasing Receipts

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	Aging Days	Past Due	Total	Supplier Name
PO040866	ACI001-VC	4	1	Net 30	M303B1.000X1.000	M303B1.000 X 1.000 : MATERIAL: AISI 303 S3 BAR AS PER ASTM A582 NOTE: AISI 304/316 NOT ACCEPTABLE receive ft				24	9/14/2018	24		S113505	Stock	9/25/2018	\$ 39.10 / ft	0		\$938.40	Acier Ouellette Inc.
		6			MT-H13-R0.625	AISI H13 Tool Steel Round Bar : MATERIAL: AISI H13 TOOL STEEL ROUND BAR AISI H13				12		6		S113506	Stock	9/25/2018	\$ 6.95 / ft	0		\$41.70	Acier Ouellette Inc.
										Total:										\$756.75	

Plex 9/25/2018 1:47 PM dart.Tollis.Andrew



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO040866**

Supplier: ACI001-VC
Acier Ouellette Inc.
935 Boul. Du Havre
Valleyfield
QC
J6S 5L1 Canada
Phone: 800 667 4248
Fax: 450 377 5696

PO No: PO040866
PO Date: 8/28/18
Due Date: 8/31/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Phone:

E-MAILED
AUG 29 2018

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pynt Terms: Net 30
Freight Terms:
Special Comments: QUOTE NO. SOU0128627, SOU0128223

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1		MT-HRS-P-0.750		Hot Rolled Steel Plate 0.750" (44W) : MATERIAL: HOT ROLLED STEEL SHEET ASTM A36 OR ASTM A1011 OR 44W OR ASTM A1018	Firmed	-	8/31/18	32 sf	0 sf	32 sf	\$17.43625/sf	\$557.96
Line Item Note cutting price included in pricing of sheet.												
2		M6061T6R0.750		6061-T6 Round Bar .750" : MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117 4128/4115/4116 OR QQ- AA-200/8 OR AMS-QQ-A- 200/8 OR AMS 4160 OR ASTM B221 OR ASTM B221 receive ft	Firmed	-	8/31/18	60 ft	0 ft	60 ft	\$1.95/ft	\$117.00
								✓ 60ft			At 18/09/17	
3		M6061T6R5.000		6061-T6 Round Bar 5.000" : MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117 4128/4115/4116 OR QQ- AA-200/8 OR AMS-QQ-A- 200/8 OR AMS 4160 OR ASTM B221 OR ASTM B221 receive ft	Firmed	-	8/31/18	6 ft	0 ft	6 ft	\$97.21666/ft	\$583.30
								✓ 6ft			At 18/09/17	

Items												
Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4		M303B1.000X1.000		M303B1.000 X 1.000 : MATERIAL: AISI 303 SS BAR AS PER ASTM A582 NOTE: AISI 304/316 NOT ACCEPTABLE receive ft	Firmed	-	8/31/18	24 ft	0 ft	24 ft	\$39.10/ft	\$938.40
5		M303R0.625		303 Round Bar 0.625" : MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582 NOTE: 304/316 NOT ACCEPTABLE receive ft	Firmed	-	8/31/18	12 ft	0 ft	12 ft	\$6.236666/ft	\$74.84
6		MT-H13-R0.625		AISI H13 Tool Steel Round Bar : MATERIAL: AISI H13 TOOL STEEL ROUND BAR AISI H13	Firmed	-	8/31/18	12 ft	0 ft	12 ft	\$6.95/ft	\$83.40
7		M304R1.000		304 Round Bar 1.00 : MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276 NOTE: AISI 303 NOT ACCEPTABLE receive ft	Firmed	-	8/31/18	24 ft	0 ft	24 ft	\$12.654583/ft	\$303.71
8		MT-O1-B- 0.375X0.500		Tool Steel Bar 0.375" X 0.500"	Firmed	-	9/6/18	6 ft	0 ft	6 ft	\$26.65/ft	\$159.90
9		MT-O1-R0.375		Tool Steel Round Bar 0.375 dia.	Firmed	-	9/6/18	6 ft	0 ft	6 ft	\$6.65/ft	\$39.90
Grand Total:											\$2,858.41	

Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 8/28/18 3:20 PM dart.lavoie.chantal



ACIER OUELLETTE INC.

935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

DELIVERY - CLIENT

Copy

CO00107252

Billed to

DART AEROSPACE LTD
1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Att : LUSSIER Tél.: (613) 632-5200 X 730

Delivery Route 5

Instruction F-M

Customer N° CLI0001056
Date 2018/08/30
Delivery date 2018/09/19
Your order N° po040866
Processed by Denis Quenneville
Salesman BONNIE FRASER
Carrier OUELLETTE VALLEYFIELD
Credit Terme Net 30 Days

Product Description	Weight	Qty	UM	PCS NB			Internal Use Only			
				CMD	EXP	B/O	IN	I	S	C
1 SQUARE SS 1 SS303 NS CSS-1303 9512 2 X AC19280-SM-2018/09/10 Heat 67730112 At	81.60	24.00	PL_\$CLB		2x12.5"					
2 ROUND TOOL STEEL 5/8 H13 NS RH13-58 11876 1 X AC19282-VA-2018/09/05 Heat B29392 At	6.26	6.00	PI		1x6"					

Total Weight (Lbs) : 87.86 NIR : R-109516-6

Conditions :

All sold and delivered materials remain the property of "Acier Ouellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

Prepared By :

Delivered By :

Time

18/09/25

Customer's Signature

Date

PIC

107252

Dart

19280 N

BOLLINGHAUS[®] STEEL Bollinghaus Steel, SA DIN EN ISO 9001:2008 TÜV CERT No. 01 100 030458		Abnahmeprüfung/Mill Test Certificate/Certif. de Qualidade		No.: / Nr.: / Nr.:											
		EN 10204:2004 / 3.1		0000139899											
Unsere Innere Verweisung / Our Int. Ref / N / ref Int		Datum / Date / Data													
5600039589 000010		12.03.2018													
Spezifikation / Standards / Normas TYPE 303/UNS S30300 acc. to ASTM A582/A582M-12e1, ASTM A314-15, ASTM A320/A320M-15a, ASTM F899-12b, ASTM A370-17, ASME SA320/SA320M, ASME SA370, TYPE 1 acc. to AMS 5640V, ASTM A484/A484M-16, Sulphur 0.28-0.30 %, ASME specifications versions 2015 Section II Part A.															
Kunde / Customer / Cliente			Endgültiger Kunde / Final Customer / Cliente Final												
Roda Specialty Steel, Inc. 200 Lexington Drive 60089 Buffalo Grove, IL			Roda Specialty Steel, Inc. 178 Ridge Rd., Unit C 08810 Dayton, NJ												
Bestell Nr./Order Nr./Enc.Nr. 451152			Bestell Nr./Order Nr./Enc.Nr. 451152.1												
Produktgruppe / Product Group / Grupo Produto		Gewicht / Weight / Peso		Bunde / Bundle / Atados											
AISI 303 CD SQ 1"		10.043 lb		09											
Werkstoff-Nr. Material-no. Qualidade 1.4305		Werkstoff-Normbezeichnung / Material standard grade / Norma do material X 8 CrNiS 18-9													
Beschreibung / Description / Descrição Stainless steel cold drawn square bars US DFAR 252.225-7009, MELT SOURCE: France / MFG: Portugal.															
Schmelzen Nr. Cast nr. / Ponto nr.		Chemische Analyse in % / Chemical composition in % / Análise química em %													
67730112		C	0.049	Si	0.450	Mn	1.877	P	0.030	S	0.297	Cr	17.101	Ni	8.265
EAF+AOD		Mo	0.459	Co	0.133	Cu	0.472	N	0.026	Ti	0.002	-	-	-	-
Proben Nr. Test no. Amostra no.		ASTM E399		ASTM A370											
		Kerbschlagarbeit Impact Test Resiliência		Streckgrenze Yield point Tensão limite		Dehngrenze 1% point Limite de extensão		Zugfestigkeit Tensile strength Tensão de ruptura		Dehnung Elongation Alongamento		Einschnürung Reduction of area Coef. Escrição			
		[Charpy V]		Rp 0.2 %		Rp 1.0%		Rm		A5		40		Z	
		[J]		[KJ]		[KJ]		[KJ]		[%]		[%]		[%]	
3089080.01.01		-		78		84		108		40.3		42.5		50.1	
Visuelle Kontrolle Visual inspection Inspeção visual		<input checked="" type="checkbox"/> Ok		ASTM E10 Härte Hardness Dureza [HB]		Korrosionsbeständigkeit IC Test Corrosão intermetálica		Wärmebehandlung Heat treatment Tratamento térmico							
ASTM A484 Maßkontrolle Dimensional inspection Inspeção dimensional		<input checked="" type="checkbox"/> Ok		ASTM E112 Korngröße Grain size Tamanho de grão		Abnahmebeauftragter Authorized inspection Representative Inspector de Qualidade		Annealed Quenched 1900 °F (1050 °C) (water quenched)							
Verwechslungsprüfung Test of identity Teste de identificação		<input checked="" type="checkbox"/> Ok		Mikroskopische Untersuchung Micrographic test Material free from segregation defects.		<input checked="" type="checkbox"/> OK		Vasco Ferreira (Q - VF)							
Bemerkungen / Remarks / Observações Country of origin: Portugal. No weld repair done. Material is free of mercury and radiation contamination.						Hiermit bestätigen wir, dass das Material der oben genannten Spezifikation entspricht. We confirm that this material meets the specification according to the mentioned standards. Confirmamos que este material respeita as especificações de acordo com as normas referidas.									

J.SPG03-10.0

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: AISI 303 SS BAR
(NOTE: AISI 304/316 NOT ACCEPTABLE)

ASTM A582

SPECIFICATION:
PART NUMBER:

M303B1.TTT | X | WWW.WWWW
THICK | WIDTH

WHERE "T.TTT" = THICKNESS IN INCHES
AND "WWW.WWWW" = WIDTH IN INCHES
EG. 0.5" x 3.0" BAR = M303B0.500X03.000

RELEASED
R 2010-02-02
M

B		REFORMAT DWG. ADD SPECS (ZN D8 1), REF PAR 08-020A		CP	10 01 05
A		NEW ISSUE		DS	02 05 29
REV		DESCRIPTION		BY	DATE
DESIGN		DART AEROSPACE LTD		REV. B	
DRAWN		HAWKESBURY, ONTARIO, CANADA		SHEET 1 OF 1	
CHECKED		DRAWING NO.		SCALE	
MFG. APPR.		M303B		NTS	
APPROVED		TITLE			
DE APPR.		303 BAR			
DATE	10 01 05	COPYRIGHT © 2002 BY DART AEROSPACE LTD			

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M303BL000x1.000
 DATE: 18/09/25

PO / BATCH NO.: P0040866/5113505

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 24ft
 QUANTITY INSPECTED: 24ft
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1.000"
 THICKNESS RECEIVED: 1.000"
 SHEET SIZE ORDERED: —
 SHEET SIZE RECEIVED: —

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT FINISH	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORROSION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y <input type="radio"/> N	ASTM A502
CORRECT THICKNESS	<input checked="" type="radio"/> Y <input type="radio"/> N	
PHOTO REQUIRED	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input type="radio"/> N	67730112
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N <input type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N <input type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>AT</u>	SIGNED OFF BY: _____
DATE: <u>18/09/25</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

107252

Dart

TRA-3309

HC19607

CERTIFICATE OF COMPLIANCE / CERTIFICAT DE CONFORMITÉ

Order No. / No. Commande AC00019607	CUSTOMER / CLIENT LES ACIERS OUELLETTE INC	Packing slip / No. d'expédition L51411-01	DATE 17-09-18
MATERIAL ID# / No. MATÉRIEL 2013-2594	GRADE / NUANCE H-13	HEAT TREATMENT / TRAITEMENT THERMIQUE ANNEALED / RECUIT ADOUCI	HEAT / COULÉE B29392
PAYS D'ORIGINE UKRAINE			
SHAPE / FORME Round / Rond	SIZE / DIMENSION .6250" in.	SPECIFICATIONS ASTM A681	

CHEMICAL COMPOSITION / ANALYSE CHIMIQUE

Carbon (C)		Silicon (Si)		Manganese (Mn)		Phosphorus (P)	
mini/maxi	0.320 0.450	0.800 1.250		0.200 0.600		0.030	
actuel (%):	0.380	0.990		0.370		0.024	
Sulfur (S)		Chromium (Cr)		Nickel (Ni)		Molybdenum (Mo)	
mini/maxi	0.030	4.750 5.500		---	---	1.100 1.750	
actuel (%):	0.003	4.990		0.160		1.300	
Copper (Cu)		Vanadium (V)		Aluminium (Al)		Tungsten (W)	
mini/maxi	---	0.800 1.200		---	---	---	---
actuel (%):	0.100	0.970		0.025		0.000	

MECHANICAL PROPERTIES / PROPRIÉTÉS MÉCANIQUES

Yield strength / Élasticité	Tensile / résistance à la traction	Elongation / allongement (%)	Reduction of area / surface (%)	surface hd/dureté
PSI	PSI		0.0%	207 BHN

No weld repairs performed during the manufacturing of this product. We hereby certify that the above results have been verified and conform to the above mentioned specifications.

Aucune réparation exécutée par soudure durant la fabrication de ce produit. Par la présente nous attestons que les résultats ci-haut mentionnés ont été vérifiés et sont conformes aux spécifications.

Keith BALL

11876

1 2 3 4 5 6 7 8

REV.	DESCRIPTION	DATE	BY	APPROVED
A	NEW ISSUE	17.09.20	SAC	WM

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: MT-H13 TOOL STEEL ROUND BAR

SPECIFICATION: MT-H13-R [D.DDD]

PART NUMBER: MT-H13-R0.625

WHERE "D.DDD" = DIAMETER IN INCHES

EG. 5/8" ROUND BAR = MT-H13-R0.625

DART AEROSPACE		Headquarters, Ontario, Canada	
TITLE MT-H13 TOOL STEEL ROUND BAR			
DWG NO.		REV	
DESIGN BY: SAC 20/09/2017		XXV ± .015 ANGLES ± 1/2°	
DRAWN BY: SAC 10/20/2017		XX ± .01 UNLESS OTHERWISE SPECIFIED	
CHECKED: VM 09/21/2017		1. DIMENSIONS ARE IN INCHES	
MFG. APPR: DP 09/21/2017		2. UNLESS OTHERWISE SPECIFIED	
QA APPR: N/A		3. ASME Y14.5M-2009	
APPROVED: VM 10/05/2017		4. UNLESS OTHERWISE SPECIFIED	
DATE: 20/09/2017		SCALE: NTS	
COPYRIGHT © 2017 BY DART AEROSPACE LTD		SHEET 1 OF 1	

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MT-H13-R0.625
 DATE: 18/09/25

PO / BATCH NO.: P0040866/S113506

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 6ft
 QUANTITY INSPECTED: 6ft
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.625"
 THICKNESS RECEIVED: 0.625"
 SHEET SIZE ORDERED: —
 SHEET SIZE RECEIVED: —

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL PER M-DRAWING	(Y) N	H-13
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	Y (N)	
CORRECT REF # TO LINK CERT	(Y) N	MT: B.29392
CORRECT MATERIAL IDENTIFICATION	(Y) N	
CORRECT M# ON THE MATERIAL	(Y) N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>AT</u> DATE: <u>18/09/25</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in